Appl. No.

09/802,397

Filed :

March 9, 2001

Please add the following claims:

5. The method of Claim 1 wherein the plurality of hybrids is further induced to express the dendritic cell characteristics before using said hybrids for the production of an antitumor response.

- 6. The method of Claim 3 wherein the obtained hybridoma is further induced to express the dendritic cell characteristics before using said hybridoma for the production of an anti-tumor response.
- 7. The method of Claim 5 wherein said dendritic cell characteristics are chosen from the group consisting of dendritic cell morphology, dendritic cell surface markers or dendritic cell activation markers and immune cell activation properties *in vitro*.
- 8. The method of Claim 6 wherein said dendritic cell characteristics are chosen from the group consisting of dendritic cell morphology, dendritic cell surface markers or dendritic cell activation markers and immune cell activation properties *in vitro*.
 - 9. The method of Claim 5 wherein said induction is performed using GM-CSF.
 - 10. The method of Claim 6 wherein said induction is performed using GM-CSF.
- 11. The method of Claim 1 wherein the plurality of hybrids is treated to prevent proliferation before using said hybrids for the production of an anti-tumor response.
- 12. The method of Claim 3 wherein the hybridoma is treated to prevent proliferation before using said hybridoma for the production of an anti-tumor response.
 - 13. The method of Claim 11 wherein said treatment occurs by irradiation.
 - 14. The method of Claim 12 wherein said treatment occurs by irradiation.
- 15. The method of Claim 1 wherein said plurality of hybrids is administered by injection.
 - 16. The method of Claim 3 wherein said hybridoma is administered by injection.
 - 17. The method of Claim 15 wherein said injection is carried out parenterally.
 - 18. The method of Claim 16 wherein said injection is carried out parenterally.
 - 19. The method of Claim 1 wherein said dendritic cell is derived from bone marrow.
 - 20. The method of Claim 3 wherein said dendritic cell is derived from bone marrow.
 - 21. The method of Claim 1 wherein said dendritic cell is of myeloid origin.
 - 22. The method of Claim 3 wherein said dendritic cell is of myeloid origin.
 - 23. The method of Claim 1 wherein said dendritic cell is of lymphoid origin.

